

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA00816CH

This certificate issued to McCauley Propeller Systems
7751 East Pawnee
Wichita, KS 67207

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product - Type Certificate Number : A3SO

Make : Piper

Model : PA-32R-301 (HP) (Saratoga II HP)

Description of Type Design Change:

Installation of McCauley Propeller Model B3D36C431/80VSA-2, and spinner assembly in accordance with McCauley Technical Report No. 884, no revision, dated April 30, 1997, McCauley Drawing No. D-60214, no revision, dated June 13, 1997, and ECN 10970 dated January 30, 1998, or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

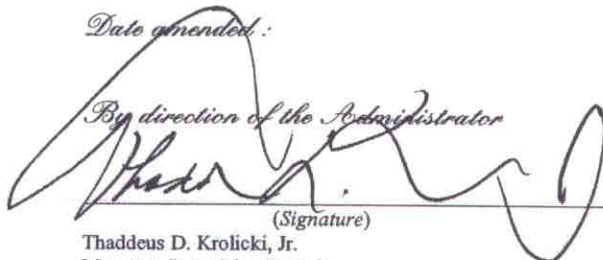
Date of application : May 6, 1997

Date reissued : September 23, 2005

Date of issuance : January 30, 1998

Date amended :



By direction of the Administrator

(Signature)
Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

Number SA00816CH

Date of Issuance: January 30, 1998

Reissued: September 23, 2005

Limitations and Conditions (Continued):

2. FAA Approved Flight Manual Supplement, Technical Report Number 883, dated January 30, 1998, or later FAA approved revisions, is required.
3. Lycoming engine models IO-540-K1G5 and -K1G5D are eligible with the McCauley Propeller Model B3D36C431/80VSA-2 with a maximum continuous and takeoff rating of 300 HP and 2700 RPM.
4. Aircraft Specifications are the same as listed on Type Certificate Data Sheet No. A3SO except as listed in McCauley Technical Report Number 883.
5. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

...End...